

National Jewish Hospital at Denver

A FREE NON-SECTARIAN, TUBERCULOSIS MEDICAL CENTER
TREATMENT...RESEARCH...EDUCATION...REHABILITATION

DEPARTMENT OF
RESEARCH AND LABORATORIES

April 13, 1954

3800 EAST COLFAX AVE.
DENVER 6, COLORADO

Dr. Joshua Lederberg
Associate Professor of Genetics
Dept. of Genetics
The University of Wisconsin College of Agriculture
Madison 6, Wisconsin

Dear Doctor Lederberg:

Thank you for your letter of April 7th. We regret that this year you go Eastward and look forward to a visit from you next year. Perhaps we can arrange for a collaborative effort, as Ted Puck has suggested, to have you both here and at the medical school for a period of time. Nothing would delight both Ted and myself more.

Dr. Rubbo stayed over night with us last Friday on his way Westward. He described his work with the "petites" and his attempts to induce reverse mutation. The fact that he was not successful with the techniques which he described (understand that I have no brilliant ideas as to what technique might be successful) was not surprising. I have discussed with Rollin Hotchkiss the probable limited application of pneumococcus transformation. Such a procedure might work well where "soluble" DNA is involved. I have suggested that cells capable of phagocytosis might be required as subjects for transformation studies of a wider variety. At any rate, I put Dr. Rubbo on the plane, and according to a note he arrived safely in Salt Lake City along his rapid jump tour. He certainly enjoyed his stay in your laboratory.

Cordially yours,



Gardner Middlebrook, M.D.
Assistant Professor of Microbiology
University of Colorado
School of Medicine

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